Mountain Weather Forecast

SNOWDONIA

Forecast valid from 06:00 on Tuesday 20 Dec 2022 until 23:59 on Wednesday 21 Dec 2022

Forecast Issued on Tuesday 20 Dec 2022 at 04:52

Confidence: High for occasionally unsettled, particularly from Thursday, but lowering for the detail of worst of conditions.

Headline for Tuesday 20 Dec 2022: Brighter spells and scattered showers.

Mountain weather hazards on Tuesday 20 Dec 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Sunny intervals	Sunny intervals	Partly cloudy (night)	Cloudy	Cloudy
Precipitation probability					
10%	20%	20%	20%	10%	10%

Forecast for Tuesday 20 Dec 2022

Weather: Scattered showers between sunny spells. Outbreaks mainly across western areas through the late morning and early afternoon. Snow level in showers 1000m lowering 700m from late afternoon.

Chance of cloud-free hill tops above 800m: 70-80%

Low Cloud and visibility: Very good becoming moderate or poor in showers, very poor within cloud with bases occasionally lowering 500m, particularly as showers push through.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 20 Dec 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	44/50 SW	46/53 SW	43/52 SW	44/53 SW	41/50 SW	36/44 SW	32/40 SW
600	28/34 SW	29/36 SW	28/36 SW	29/38 SW	26/34 SW	23/31 SW	23/30 SW
300	15/29 SW	17/32 SW	16/29 SW	16/31 SW	14/30 SW	13/27 S	13/26 S
Valley	15/29 SW	17/32 SW	16/29 SW	16/31 SW	14/29 SW	13/26 S	13/25 S

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	2/-6	2/-7	1/-8	1/-7	2/-7	2/-6	1/-7
600	5/-1	4/-2	4/-3	4/-2	4/-2	4/-2	3/-3
300	7/3	6/2	6/2	6/2	6/2	6/2	5/2
Valley	8/4	8/4	8/4	8/4	7/4	7/4	7/3
Freezing Level*	1100m	1000m	900m	900m	900m	1000m	1000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Severe wind chill across highest peaks.

Forecast for Wednesday 21 Dec 2022

Weather: A mixed day with details difficult at this stage, but current thoughts are for a rather cloudy and showery start, before turning drier and brighter from the afternoon. Snow around 800m.

Maximum wind: Southwest mean 35-40mph for the morning with gusts reaching 50-55mph across most exposed ridges and summits. Winds easing a little for the afternoon.

Chance of cloud-free hill tops above 800m: 30% becoming 75% for the afternoon

Low Cloud and visibility: Very good becoming moderate or poor in showers, very poor in snow and within cloud with bases at 500m at times, widespread initially, occasionally so later.

Temperature: **Valleys:** Plus 3 Celsius increasing 12 Celsius during the afternoon
At 800m: Plus 2 Celsius
Freezing level: 900-1000m

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 04:52 on Tue 20 Dec 2022

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